

Daily Engineering Control Verification Sampling
General Services Administration
Department of the Interior Modernization Program
1849 C Street NW, Washington, DC

Week ending: 5/29/2008

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m^3) for total particulates, 5.0 mg/m^3 for respirable particulates.

Friday: 5/23/2008

Floor	Location	Time	Total Particulates (mg/m^3)	TVOC (ppm)	Comments
7	Along main corridor between barricades				
6	Along main corridor between barricades		IH on Vacation No Monitoring		
5	Along main corridor between barricades				
4	Along main corridor between barricades				
3	Along main corridor between barricades				
2	Along main corridor between barricades				
1	Along main corridor between barricades				
B	Along main corridor between barricades				

Monday: 5/26/2008

Floor	Location	Time	Total Particulates (mg/m^3)	TVOC (ppm)	Comments
7	Along main corridor between barricades				
6	Along main corridor between barricades		DOI holiday No Monitoring		
5	Along main corridor between barricades				
4	Along main corridor between barricades				
3	Along main corridor between barricades				
2	Along main corridor between barricades				
1	Along main corridor between barricades				
B	Along main corridor between barricades				

Tuesday: 5/27/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1354	0.072	0.0	
6	Along main corridor between barricades	1358	0.045	0.0	
5	Along main corridor between barricades	1400	0.038	0.0	
4	Along main corridor between barricades	1402	0.053	0.0	
3	Along main corridor between barricades	1404	0.066	0.0	
2	Along main corridor between barricades	1406	0.050	0.0	
1	Along main corridor between barricades	1408	0.047	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	1410	0.065	0.0	
7	Wing 5 rm 7508-7530	1356	0.040	0.0	

Wednesday: 5/28/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1208	0.016	0.0	
6	Along main corridor between barricades	1210	0.009	0.0	
5	Along main corridor between barricades	1212	0.047	0.0	
4	Along main corridor between barricades	1214	0.016	0.0	
3	Along main corridor between barricades	1216	0.011	0.0	
2	Along main corridor between barricades	1218	0.018	0.0	
1	Along main corridor between barricades	1221	0.026	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	1225	0.024	0.0	
1	Wing 3 rm 2312-1329	1223	0.012	0.0	

Thursday: 5/29/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1347	0.022	0.0	
6	Along main corridor between barricades	1351	0.018	0.0	
5	Along main corridor between barricades	1353	0.014	0.0	
4	Along main corridor between barricades	1355	0.018	0.0	
3	Along main corridor between barricades	1386	0.021	0.0	
2	Along main corridor between barricades	1358	0.041	0.0	
1	Along main corridor between barricades	1401	0.049	0.0	Did not pass smoke test for negative air pressure at doors
B	Along main corridor between barricades	1402	0.040	0.0	
6	Wing 3 rm 6339-6362	1349	0.018	0.0	

Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
	N/A				

Additional Comments

Date	Floor	Comments



Whitney R. Bishop
Industrial Hygienist

For Working Bishop with Permission



Christopher P. Williams, CIH
Project Manager

Distribution

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